

## [ Products ] you can identify with



### IQ 600 Global U-Code 8

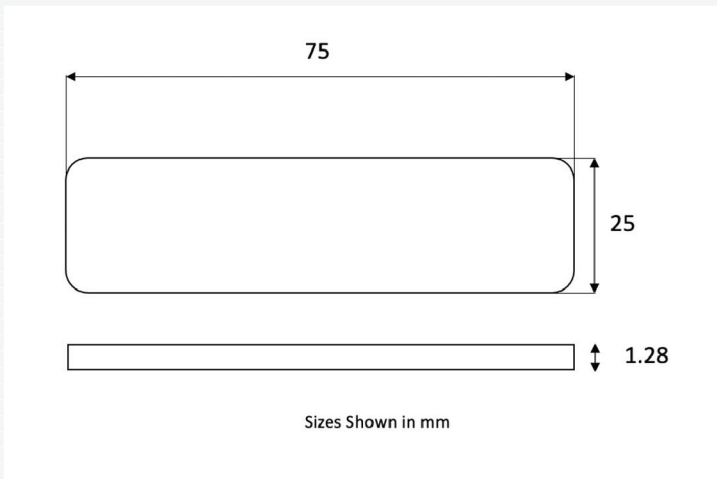
Omni-ID IQ 600 Global U-Code 8 label provides on metal tag functionality, within a low profile, easy to deploy label. The IQ 600 Global U-Code 8 has been optimized for thermal barcode printers, enabling low cost and hasslefree RFID deployment. The consistency and reliability of the IQ 600 Global U-Code 8 redefines the standard for metal RFID tagging, enabling smooth integration anywhere around the world.

#### Applications

With innovative construction and thermal barcode printer compatibility, the Omni-ID IQ 600 label is ideal for applications such as:

- Logistics involving metal produce or packaging
- Pipe manufacturing and re-certification
- IT, office & hospital assets tracking applications

#### Dimensions



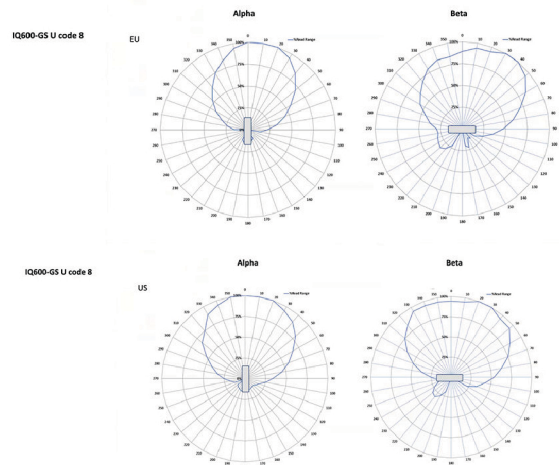
Measurements shown in mm

#### Physical Specifications

<b>Material</b>	White synthetic label
<b>Size</b>	75 x 25 x 1.28 mm 2.95 x 0.98 x 0.05 in
<b>Weight (g)</b>	0.5
<b>Attachment</b>	Self-adhesive and suitable for curved surfaces to a minimum radius of 58mm

Product dimensions shown above are the maximum. Batch to batch variation could be within 5%. Unspliced sections will be within 0.2mm tolerance.

#### Radiation Patterns



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### Environmental Specifications

<b>Operating Temperature</b>	-40°C to +85°C
<b>Maximum Operating Temperature</b>	-40°C to +85°C
<b>Application Temperature</b>	+18°C to +35°C
<b>IP Rating</b>	IP68
<b>Printer Compatibility</b>	SATO, Zebra

Excludes adhesive options, consult adhesive data sheets for recommended temperature ratings. Omni-ID labels are compatible with many leading printers. Contact us for more detail. See Omni-ID printer guides for details on calibrating and operation.

### Certifications

CE, RoHS, ATEX/IECEX certified (option)



### Operational Specifications

<b>Frequency Range</b>	860 - 930 (GS)
<b>Read Range - Fixed Reader</b>	Up to 6m (19.69 feet)
<b>Read Range - Handheld Reader</b>	Up to 3m (9.84 feet)
<b>On Metal or Balanced</b>	Optimized for metal
<b>Material Compatibility</b>	Metal, Plastic, Ceramic
<b>IC Type (Chip)</b>	U-Code8
<b>Memory</b>	EPC - 128 bits User - 0 bits Unique TID - 48 bits

Quoted performance achieved using standard testing methodology on Aluminium test plates. Read range is dependent on multiple factors such as; RFID reader transmit power and receiver sensitivity, asset material and environment. Please see the Omni-ID On Metal Labels User Guide for more detail.  
2 EPC and User memory are reprogrammable. UTID is locked at point of manufacture by IC manufacturer.

### Ordering Information

<b>Warranty</b>	1 year
<b>Product Options</b>	:329 Without ground plane :536 Textured surface adhesive :701 (Standard Service Bureau)
<b>Part Number / Order Codes / Order Numbers</b>	CP 13740
<b>Supply Format</b>	500 labels per roll